



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
|-----------------|-------------|----------------------|---------------------|
| 08/904,855 | 08/01/97 | OBRADOVICH | M. L. OBRADOVI |

ALEX L YIP
PO BOX 670425
FLUSHING NY 11367

LM02/1023

EXAMINER
NGUYEN, C

ART UNIT
2773

DATE MAILED:

10/23/98

#6

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

08/904,855

Applicant(s)

Obrovich

Examiner

Cao Nguyen

Group Art Unit

2773

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 1st (30 days) MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on Oct 16, 1997
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-91 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☐ Claim(s) _____ is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☒ Claim(s) 1-91 are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☐ Notice of References Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other _____

Office Action Summary

Art Unit: 2773

DETAILED ACTION

Election/Restriction

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claim(s) 1-12, 54-63, 65 and 81-90. Classified in Class 345/349

"Metaphor Icon Objects".

- a) drawn to an interface for selecting at least one of the items.
- b) displaying a plurality of vehicle items.
- c) programming a plurality of groups of sources providing entertainment.

II. Claim(s) 13-20, 39-42, 64, 66, 75-76 and 91. Classified in Class

701/301 "Collision Avoidance".

- a) drawn to define a zone on the display, zone representing an area in which the vehicle is.
- b) interface for showing map; and defining a space for parking the vehicle.
- c) providing an indicator indicative of the traffic condition in the area.

III. Claim(s) 21-25 and 67. Classified in Class 345/357 "Navigation

Within Structure".

Art Unit: 2773

a) drawn to providing an indicator indicating that the sub-options are available for selection, and access one or more of the sub-option.

b) a display element having a touch-screen capability.

IV. Claim(s) 26-28 and 68-69. Classified in Class 701/51 "Transmission Control".

a) drawn to system for operating a vehicle moving a selected direction.

b) an interface for selecting a gear to change an operation of the vehicle.

c) system for operating a moving vehicle engaged in a first selected gear.

V. Claim(s) 29-36 and 70-73. Classified in Class 340/905 "Highway Information".

a) drawn to providing an indicator indicative of the weather condition based on the information.

VI. Claim(s) 37-38 and 74. Classified in Class 701/43 "Fail-safe System".

a) drawn to a mechanism for providing automatic steering.

b) selecting lane is designed in an automated highway system.

Art Unit: 2773

VII. Claim(s) 43-52 and 77-79. Classified in Class 340/426 "Of burglary or unauthorized use".

- a) drawn to the user being assigned a security code and a clearance level.
- b) identifying the current position of the vehicle, and position any obstacles surrounding the space.

VIII. Claim(s) 53 and 80. Classified in Class 434/66 "Real Vehicle Used In Instruction or Testing".

- a) drawn to testing the user's operation of the vehicle.
- b) a mechanism for moving the vehicle to transport at least a user in the vehicle.

2. The inventions are distinct, each from the other because of the following reasons:

Invention I is displaying a plurality of vehicle items(claims 1-12, 54-63, 65 and 81-90), Invention II is providing an indicator indicative of the traffic condition in the area (claims 13-20, 39-42, 64, 66, 75-76 and 91), Invention III a display element having a touch-screen capability (21-25 and 67), Invention IV system for operating a vehicle moving a selected direction (claims 26-28 and 68-69), Invention V providing an indicator indicative of the weather condition base on the information (claims 29-36 an 70-73), Invention VI a mechanism for providing automatic steering (claims 37-38 and 74), Invention VII the user being assigned a security code and a clearance level (claims 43-52 and 77-79) and Invention VIII is testing the user's operation of the vehicle are

Art Unit: 2773

unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions .

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognize divergent subject matter, restriction for examination purposes as indicated is proper.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

Response

5. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications. NOTE: A Request for Continuation (Rule 60 or 62) cannot be faxed.

Art Unit: 2773

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. Sixth Floor (Receptionist).

Inquires

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matt Kim, can be reached on (703) 305-3821. The fax number for this group is (703) 308-6606.

All Internet e-mail communications will be made of record in the application file PTO employees do not engage in Internet communications where there exists a includes properly signed express waiver of the confidentiality requirement of 35 U.S.C. 122. This is more clearly

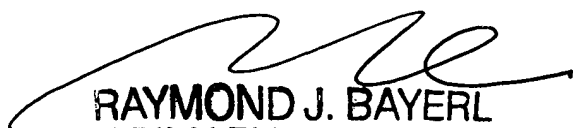
Art Unit: 2773

set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark Office on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

C. Nguyen

October 19, 1998



RAYMOND J. BAYERL
PRIMARY EXAMINER
ART UNIT 2773